ORDER NO. VRD0104018A2

Service Manual

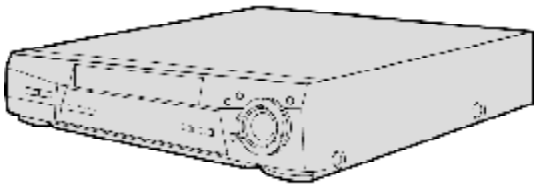
Video Cassette Recorder

Simplified

NV-FJ710B-SS / NV-FJ760B-SS

Z-MECHANISM

Panasonic VHS PAL
Hi-Fi HQ



SPECIFICATIONS

ITEM	SPECIFICATION		ITEM	SPECIFICATION
POWER	SOURCE: 220-240 V AC 50/60 Hz		TAPE SPEED	SP: 23.39 mm/s LP: 11.695 mm/s EP: 7.8 mm/s Record/Playback Time: SP: 4 hours with 240 min. type tape LP: 8 hours with 240 min. type tape EP: 12 hours with 240 min. type tape FF/REW Time: 60 sec. with 180 min. type tape
	CONSUMPTION: 23 watts			
RECORDING SYSTEM	2 rotary heads, helical scanning system			
	PAL			
TV TUNER SYSTEM	NV-FJ710B-SS NV-FJ760B-SS	UHF: CH21-CH68 (PAL I)		
RF OUT SYSTEM	NV-FJ710B-SS NV-FJ760B-SS	UHF: CH21-CH68 (PAL I) 71±3 dBμ, 75 Ω close		
VIDEO	HEADS: 4 rotary heads 1 pair for recording and playback (L-R heads) 1 pair for trick play (L'-R' heads)		OPERATING TEMPERATURE	5°C - 40°C
	INPUT: EURO AV (AV1, AV2) Connector (21 pin) 1.0 Vp-p, 75 Ω terminated VIDEO IN (AV3: FRONT) Connector 1.0 Vp-p, 75 Ω terminated		OPERATING HUMIDITY	35% - 80%
	OUTPUT: EURO AV (AV1, AV2) Connector (21 pin) 1.0 Vp-p, 75 Ω terminated		DIMENSIONS	430 (W) × 87 (H) × 303(D) mm (NV-FJ710B-SS) 430 (W) × 87 (H) × 305(D) mm (NV-FJ760B-SS)
AUDIO	HEAD: 1 Stationary head (Normal-mono only) 2 channels (Hi-Fi Sound-Stereo)		WEIGHT	4.1 kg
	INPUT: EURO AV (AV1, AV2) Connector (21 pin) More than -6 dBV (500 mV), 10 kΩ AUDIO IN (AV3: FRONT) Connector More than -6 dBV (500 mV), 10 kΩ		STANDARD ACCESSORIES	1 pc. DIN-RF Cable 1 pc. AC Mains Lead 1 pc. Infra-res Remote Controller
	OUTPUT: AUDIO OUT Connector (Phono type) -6 dBV (500 mV), Less than 1 kΩ EURO AV (AV1, AV2) Connector (21 pin) -6 dBV (500 mV), Less than 1 kΩ			

Weight and dimensions shown are approximate.
Specifications are subject to change without notice.

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic

1. INTRODUCTION

This service Manual contains technical information which will help service personnel to understand and service the VHS Video Cassette Recorders NV-FJ710B-SS and NV-FJ760B-SS.
The NV-FJ710B-SS has been developed based on NV-FJ710B-S.
The NV-FJ760B-SS has been developed based on NV-FJ760B-S.
Since this Service Manual does not cover the same part which is already described in the Service Manual for NV-FJ710B and NV-FJ760B, when servicing, refer to the descriptions in the Service Manual for NV-FJ710B-S and NV-FJ760B-S Order No.VRD0004011C2.

NOTE:

On the cover page of VRD0004011C2, "-S" is not mentioned for layout reasons.

1.1. COMPARISON CHART

[NV-FJ710B-SS]
The following table shows the difference between the basic Model NV-FJ710B-S and the new model NV-FJ710B-SS.

NV-FJ710B-SS Mechanical Replacement Parts **(A)=Added (C)=Changed (**

Ref No.	[Basic Model] NV-FJ710B-S	[New Model] NV-FJ710B-SS	QTY	Part Name & Description	Remarks	
101(2)	VGM1556	VGM1803	1	TOP PANEL	(C)	[SUPPLIED FRO
102(2)	VYP7609	VYP8239	1	FRONT PANEL UNIT	(C)	[SUPPLIED FRO
104(2)	VKF3011	VKF3399	1	BLINDER PANEL	(C)	[SUPPLIED FRO
106(2)	VKF3210	VKF3398	1	DOOR	(C)	[SUPPLIED FRO

[NV-FJ760B-SS]
The following table shows the difference between the basic Model NV-FJ710B-S and the new model NV-FJ710B-SS.

NV-FJ760B-SS Mechanical Replacement Parts **(A)=Added (C)=Changed (**

Ref No.	[Basic Model] NV-FJ760B-S	[New Model] NV-FJ760B-SS	QTY	Part Name & Description	Remarks	
101(2)	VGM1556	VGM1803	1	TOP PANEL	(C)	[SUPPLIED FRO
102(2)	VYP7614	VYP8240	1	FRONT PANEL UNIT	(C)	[SUPPLIED FRO
104(2)	VKF3011	VKF3399	1	BLINDER PANEL	(C)	[SUPPLIED FRO
106(2)	VKF3210	VKF3398	1	DOOR	(C)	[SUPPLIED FRO
108(2)	VGU8372	VGU8918	1	JOG DIAL	(C)	[SUPPLIED FRO
109(2)	VXU1557	VXU1605	1	SHUTTLE RING	(C)	[SUPPLIED FRO